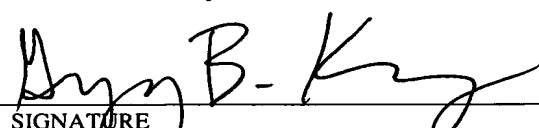


DT03 Rec'd PCT/PTO 27 JUL 2004

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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T | | ATTORNEY'S DOCKET NUMBER 56815.0200 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.52) 10/502543 |
| INTERNATIONAL APPLICATION NO. PCT/CN02/00596 | INTERNATIONAL FILING DATE (28 August 2002) 28.08.2002 | PRIORITY DATE CLAIMED (30 January 2002) 30.01.2002 |
| TITLE OF INVENTION: SYSTEM AND IMPLEMENTATION METHOD OF CONTROLLED MULTICAST | | |
| APPLICANT(S) FOR DO/EO/US Peng ZHOU, Yue LIU, Kai ZHONG, Guangxian YANG, Kebin LIU, and Kuncheng PENG | | |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. | <input checked="" type="checkbox"/> | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. |
| 2. | <input type="checkbox"/> | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. |
| 3. | <input checked="" type="checkbox"/> | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |
| 4. | <input checked="" type="checkbox"/> | The US has been elected by the expiration of 19 months from the priority date (Article 31). |
| 5. | <input checked="" type="checkbox"/> | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). |
| | a. | <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) |
| | b. | <input type="checkbox"/> has been communicated by the International Bureau. |
| | c. | <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US). |
| 6. | <input checked="" type="checkbox"/> | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). |
| | a. | <input checked="" type="checkbox"/> is attached hereto. (International Application was filed in English language) |
| | b. | <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4). |
| 7. | <input checked="" type="checkbox"/> | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). |
| | a. | <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). |
| | b. | <input type="checkbox"/> have been communicated by the International Bureau. |
| | c. | <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. |
| | d. | <input checked="" type="checkbox"/> have not been made and will not be made. |
| 8. | <input type="checkbox"/> | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). |
| 9. | <input checked="" type="checkbox"/> | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). |
| 10. | <input type="checkbox"/> | An English language translation of the International Preliminary Examination Report and its annexes under PCT Article 36 (35 U.S.C. 371 (c)(5)). |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. | <input type="checkbox"/> | Information Disclosure Statement under 37 CFR 1.97 and 1.98 |
| 12. | <input checked="" type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |
| 13. | <input checked="" type="checkbox"/> | A FIRST preliminary amendment amending application in accordance with PCT Article 28. |
| 14. | <input type="checkbox"/> | A SECOND or SUBSEQUENT preliminary amendment. |
| 15. | <input type="checkbox"/> | A Substitute specification. |
| 16. | <input type="checkbox"/> | A change of power of attorney and/or address letter. |
| 17. | <input type="checkbox"/> | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. |
| 18. | <input type="checkbox"/> | A second copy of the published international application under 35 U.S.C. 154 (d)(4). |
| 19. | <input type="checkbox"/> | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). |
| 20. | <input checked="" type="checkbox"/> | Other items or information: |
| | a. | <input checked="" type="checkbox"/> Copy of International Publication No. WO 03/065677 |
| | b. | <input checked="" type="checkbox"/> Copy of International Search Report issued by Chinese Patent Office dated 12 December 2002 |
| | c. | <input type="checkbox"/> |

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|---|---------------------|---|-------------|---|------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.51) New Application 107502543 | | INTERNATIONAL APPLICATION NO. PCT/CN02/00596 | | ATTY'S DOCKET NO.: 52815.0200 | |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): | | | | Calculation & PTO Use Only | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080.00 | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$920.00 | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO\$770.00 | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$730.00 | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)\$100.00 | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 920.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 17 | - 20 = | 0 | x \$18.00 | \$ 0 |
| Independent Claims | 2 | - 3 = | 0 | x \$84.00 | \$ 0 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | +\$280.00 | \$ 0 |
| TOTAL OF THE ABOVE CALCULATIONS = | | | | \$ 920.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 920.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest priority date (37 CFR 1.492(f)). | | | | \$ 0 | |
| TOTAL NATIONAL FEE = | | | | \$ 920.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 960.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$960.00</u> to cover the above fees is enclosed. | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2036</u> . | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: (firm address) BAKER & HOSTETLER LLP Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, D.C. 20036 | | | | | |
| DATED: _____ | | | |  SIGNATURE Gregory B. Kang Reg. No. 45,273 | |